



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES  
AIR POLLUTION CONTROL PROGRAM  
205 JEFFERSON STREET, P.O. BOX 176  
JEFFERSON CITY, MISSOURI 65102

**EMISSIONS INVENTORY QUESTIONNAIRE (EIQ)**  
**FORM 2.0K CHARCOAL KILN INFORMATION**

FACILITY NAME		FIPS COUNTY NO.		PLANT NO.		YEAR OF DATA	
<b>COMPLETE ONE OF THE FOLLOWING SECTIONS FOR EACH CHARCOAL KILN/CONCRETE PAD</b>							
KILN ID NO. OPERATING	YEAR KILN BEGAN	TONS PRODUCED THIS YEAR	IF NO PRODUCTION, LAST YEAR OF PRODUCTION		AFTERBURNER OR RECOVERY SYSTEM <input type="checkbox"/> YES <input type="checkbox"/> NO		
MAXIMUM TONS PRODUCED IN ONE BATCH	NUMBER OF HOURS REQUIRED TO PRODUCE ONE BATCH	MAX HOURLY DESIGN RATE	DOLLARS SPENT ON RENOVATION				
			LAST YEAR	SINCE 1991			
			\$	\$			
PRESENT CONDITION							
KILN ID NO. OPERATING	YEAR KILN BEGAN	TONS PRODUCED THIS YEAR	IF NO PRODUCTION, LAST YEAR OF PRODUCTION		AFTERBURNER OR RECOVERY SYSTEM <input type="checkbox"/> YES <input type="checkbox"/> NO		
MAXIMUM TONS PRODUCED IN ONE BATCH	NUMBER OF HOURS REQUIRED TO PRODUCE ONE BATCH	MAX HOURLY DESIGN RATE	DOLLARS SPENT ON RENOVATION				
			LAST YEAR	SINCE 1991			
			\$	\$			
PRESENT CONDITION							
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			LAST YEAR	SINCE 1991			
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PRESENT CONDITION							
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			LAST YEAR	SINCE 1991			
			\$	\$			
PRESENT CONDITION							
KILN ID NO. OPERATING	YEAR KILN BEGAN	TONS PRODUCED THIS YEAR	IF NO PRODUCTION, LAST YEAR OF PRODUCTION		AFTERBURNER OR RECOVERY SYSTEM <input type="checkbox"/> YES <input type="checkbox"/> NO		
MAXIMUM TONS PRODUCED IN ONE BATCH	NUMBER OF HOURS REQUIRED TO PRODUCE ONE BATCH	MAX HOURLY DESIGN RATE	DOLLARS SPENT ON RENOVATION				
			LAST YEAR	SINCE 1991			
			\$	\$			
PRESENT CONDITION							

## INSTRUCTIONS

### FORM 2.0K CHARCOAL KILN INFORMATION

This is a **REQUIRED** form for all charcoal kiln facilities. **Every kiln and concrete pad should be listed individually** on this form and shown on the Form 1.3, "Plant Layout."

Complete **Facility Name, FIPS County Number, Plant Number and Year of Data.**  
See Form 1.0 instructions, page 1.0-1.

**Kiln ID No.** This identification number must match the kiln identification number used on Form 1.3. This ID number must remain constant from year to year.

**Year Kiln Began Operating:** Enter the year the kiln first began to produce charcoal.

**Tons Produced This Year:** Enter the amount of charcoal produced for a specific charcoal kiln for the year of data. This value should be expressed in tons of charcoal produced.

If an individual kiln's batch production is not weighed, please provide the following with your calculated results:

- a) Number of batches per kiln for this year,
- b) Number of bundles of slabs and/or weight of slabs loaded per kiln per batch,
- c) Total tons of slabs burned

Obtain the annual throughput value to enter on Form 2.0, Block 4 by summing the amounts from each of the individual kilns.

**If No Production, Last Year of Production:** If a kiln or concrete pad did not produce any charcoal during the past year, enter the year that charcoal was last produced for this specific kiln or concrete pad. If the last year of production is not known, state (if applicable) "no production since 1991."

**Maximum Tons Produced in One Batch:** Enter the maximum amount of charcoal produced in a single batch operation for this kiln. This value should be expressed in tons of charcoal.

**Number of Hours Required to Produce One Batch:** Enter the minimum number of hours it takes to cycle through one batch of charcoal production for this kiln. This value should be the sum of the number of hours required to load the materials into the kiln, actually to produce the charcoal, for any cooling down period and the time required to remove the charcoal from the kiln.

**Maximum Hourly Design Rate:** This reporting of the Maximum Hourly Design Rate is **NOT** optional. To calculate this value for a specific kiln, take the maximum tons produced in one batch and divide by the minimum number of hours required to produce one batch. When entering Maximum Hourly Design Rate on Form 2.0, add all the Maximum Hourly Design Rates together for every charcoal kiln, including any kilns or concrete pads that have produced charcoal within the past five years.

Instructions for Form 2.0K  
Charcoal Kiln Information  
Continued

**Dollars Spent on Renovation, Last Year:** Enter the amount spent during the past year on any repairs or renovations to this specific kiln or concrete pad.

**Dollars Spent on Renovation, Since 1991:** Enter the total amount of money spent since 1991 on repairs or renovations for this specific kiln.

**Afterburner or Recovery System:** Check the "Yes" box if the charcoal kiln emissions are vented through a control device before being released to the atmosphere. Provide specific information on control device(s) on Form 2.0, Block 3, "Air Pollution Control Equipment." Separate 2.0 forms may need to be used if some kilns producing charcoal have a control device and some do not have controls.

**Present Condition:** Enter the present physical condition, dimensions (width, length, height) and state of repair for each specific kiln. Also include the type of kiln such as brick, metal, concrete, combination (provide height of concrete wall, height of metal wall, specify if metal roof is insulated, etc.) or if just pad, state size.